

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: David Craig  
Serial No.: 10/076,203  
Conf. No.: 8597  
Filed: 2/13/2002  
For: THREAD BASED SCALABLE  
ROUTING FOR AN ACTIVE  
ROUTER  
Art Unit: 2661  
Examiner: Phunkulh, Bob A.

*I hereby certify that this paper is being deposited with the United States Postal Service as FIRST-CLASS mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this date.*

4/19/00  
Date

[Signature]  
Attorney for Applicant(s)  
Reg No 35132

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This IDS is submitted under 37 C.F.R. §1.97(b) within any of the following time periods, whichever occurs last:

- (a) within three months of either the filing date of the application or the date of entry into the national stage; or
- (b) before the mailing date of First Office Action on the merits (i.e., not including actions such as restriction requirements); or
- (c) before the mailing of a First Office Action after the filing of a Request for Continuing Examination.

Applicant(s) submit herewith Form PTO-1449 (Information Disclosure Citation) together with copies of foreign patents, publications or other information of which applicant(s) are aware, which applicant(s) believe may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 C.F.R. §1.56. Applicant(s) respectfully submit that the citation of any reference on Form PTO-1449 does not constitute an admission that the reference qualifies as prior art.

It is requested that the information disclosed on the enclosed Form PTO-1449 be made of record in this application.

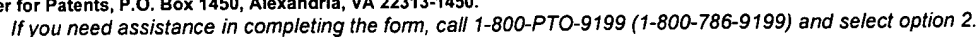
The Commissioner is hereby authorized to charge any additional fees which may be required to this application under 37 C.F.R. §§1.16-1.17, or to credit any overpayment, to Deposit Account No. 07-2069. A duplicate copy of this sheet is enclosed.

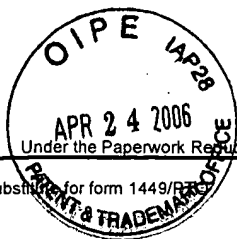
Respectfully submitted,

GREER, BURNS & CRAIN, LTD.

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/076,203
				Filing Date	2/13/2002
				First Named Inventor	David Craig
				Art Unit	2661
				Examiner Name	Phunkulh, Bob A.
Sheet	2	of	2	Attorney Docket Number	1201.66062

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		M.M. Michael, M.L. Scott, "Relative Performance of Preemption-Safe Locking and Non-Blocking Synchronization on Multiprogrammed Shared Memory Multiprocessors", 11th IEEE International Parallel Processing Symposium, April 1997, pp. 267-273.	
		M.M. Michael, M.L. Scott, "Simple, Fast, and Practical Non-Blocking and Blocking Concurrent Queue Algorithms", 15th Annual ACM Symposium on Principles of Distributed Computing, May 1996, pp. 267-275.	
		G.C. Hunt, M.M. Michael, S. Parthasarathy, M.L. Scott, "An Efficient Algorithm for Concurrent Priority Queue Heaps", Information Processing Letters, Vol. 60, No. 3, Nov. 1996, pp. 151-157.	
		M.M. Michael, M.L. Scott, "Implementation of Atomic Primitives on Distributed Shared Memory Multiprocessors", The First IEEE International symposium on High Performance Computer Architecture, Jan. 1995, pp. 222-231.	
		M.M. Michael, M.L. Scott, "Nonblocking Algorithms and Preemption-Safe Locking on Multiprogrammed Shared Memory Multiprocessors", Journal of Parallel and Distributed Computing, Vol. 51, No. 1, May 1998, pp. 1-26.	

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.  
1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.  
This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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